

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See Instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

2. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. REVR. ☐ Other ☐

3. NAME OF OPERATOR

Harvey E. Yates Company

4. ADDRESS OF OPERATOR

P.O. Box 1933, Roswell, New Mexico 88202

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1980' FS & EL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

30-025-27680

12. COUNTY OR PARISH

13. STATE

Lea

NM

15. DATE SPUDDED

6/5/84

16. DATE T.D. REACHED

N/A

17. DATE COMPL. (Ready to prod.)

PB-7/14/89

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3775' GL

19. ELEV. CASINGHEAD

3775' GL

20. TOTAL DEPTH, MD & TVD

8923

21. PLUG BACK T.D., MD & TVD

6275

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVAL DRILLED BY

ROTARY TOOLS

CABLE TOOLS

N/A

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

4913-21' (Delaware)

25. WAS DIRECTIONAL SURVEY MADE

NA

26. TYPE ELECTRIC AND OTHER LOGS RUN

none

27. WAS WELL CORRED

NA

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	na	697	17 1/2	425 sks	na
8 5/8	na	2428	11	925 sks	na
5 1/2	na	8859	7 7/8	1545 sks	na

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	ANCHOR SET (MD)
2 3/8	5091 sn	4708

31. PERFORATION RECORD (Interval, size and number)

4913-21' (.41") 17 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4913-21	Acid w/2000 gals 7 1/2% HCL
4913-21	Frac'd w/45,000 gals & 55,000# 16-30 ottawa

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
7/14/89		Pumping & flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO	
7/24/89	24		→	141	na	54	na	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)		
	140#	→	141	na	54	38.7 @ 60°F		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

WOPL (Conoco Testing)

TEST WITNESSED BY

John Bilberry

35. LIST OF ATTACHMENTS

Plat, C-104, Sundry

ACCEPTED FOR RECORD

SOS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Prod Mgr/Eng.

DATE

7/24/89

*(See Instructions and Spaces for Additional Data on Reverse Side)

CARLSBAD, NEW MEXICO

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			****See original Completion Report from Amoco.			

RECEIVED

AUG 11 1989

OOB
HOBBS OFFICE